BACHELOR OF ARTS, MAJOR GEOGRAPHY (ENVIRONMENT, CULTURE, AND DEVELOPMENT)

Code	Title	Hours
Bachelor of Arts, Major in Geography (Environment, Culture, and Development)		
Core Curriculum (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/)		
Component Area I (Communications)		6
Component Area II (Mathematics) [1]		3
Component Area III (Life and Physical Science) [2]		8
Component Area IV (Language, Philosophy, and Culture) [3]		3
Component Area V (Creative Arts)		3
Component Area VI (U.S. History)		6
Component Area VII (Political Science/Government)		6
Component Area VIII (Social and Behavioral Sciences) [4]		3
Component Area IX (Component Area Option)		4
Degree Specific Requirements		
MATH 1342	Elementary Statistics [1]	3
or STAT 3379	Statistical Methds in Practice	
WOLC 1411 & WOLC 1412	Beginning Foreign Language I and Beginning Foreign Language II	8
WOLC 2311 & WOLC 2312	Intermediate Foreign Language and Intermed Foreign Language II [3]	6
Geography Major		
Geography Core		
GEOG 1401	Weather and Climate [2]	4
Introduction or Regional Geography-Select one of the following:		3
GEOG 1300	People, Place and the Envrnmt [4]	
GEOG 2355	World Reg Geo-Eur Asia Aust [3]	
GEOG 2356	Reg Geo-Lat Am Africa So Asia [3]	
GEOG 3359	Regional Geography:US & Canada (Can only be taken once)	
Physical Geography-Select one of the following:		3
GEOG 2341	Physical Geography	
GEOL 1403	Physical Geology [2]	
GEOL 1405	Geologic & Environmental Hazards [2]	
GEOG 3301	Environmental Geography (Advanced Environment Core)	3
GEOG 3350	Cultural Geography (Advanced Human Core)	3
GEOG 2464	Intro to Geographic Info Sys (GIS Core)	4
Environment, Culture, and Development Concentration		
Select four of the following Human Geography courses:		12
GEOG 3310	Sustainable Development	
GEOG 3352	Tourism Geography	
GEOG 3359	Regional Geography:US & Canada (Can only be taken once)	
GEOG 4351	Economic Geography	
GEOG 4356	Urban Geography	
GEOG 4357	Population Geography	
GEOG 4359	Transportation Geography	
GEOG 4360	Cultural Field Study	
Select three of the following Physical/Environment Geography Courses:		9
GEOG 2320	Sustainability & Environment	
GEOG 4330	Hydrology and Water Resources	

GEOG 4331	Conservation of Natural Res	
GEOG 4333	Field Studies	
GEOG 4432	Geomorphology	
Select one of the following Advanced Geo-Spatial Technique Courses:		3
GEOG 3363	Computer Cartography	
GEOG 4361	Geographic Information Systems for Public Health	
GEOG 4365	Applied Geographic Info Systms	
GEOG 4468	Remote Sensing	
Advanced GEOG Elective [5]		3
GEOG Elective		3
Minor [6]		18
Total Hours		**120**

[1]   MATH 1342 satisfies the Core Curriculum requirement for Component Area II (Mathematics).

[2]   GEOG 1401, GEOL 1403, or GEOL 1405 satisfies the Core Curriculum requirement for Component Area III (Life and Physical Science).

[3]   GEOG 2355, GEOG 2356, WOLC 2311, or WOLC 2312 satisfies the Core Curriculum requirement for Component Area IV (Language, Philosophy, and Culture).

[4]   GEOG 1300 satisfies the Core Curriculum requirement for Component Area VIII (Social and Behavioral Sciences).

[5]   Additional GEOG Electives may be necessary depending on student course selection with Core Curriculum overlap.

[6]   12 semester credit hours of the minor should be used to meet the 42 advanced hours requirement.

First Year

Fall	Hours	Spring	Hours
Component Area III (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiii)[1]	3	Component Area III (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiii)	4
Component Area IX (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaix)	1	ENGL 1302[2]	3
ENGL 1301[2]	3	HIST 1301[4]	3
GEOG 1401[3]	4	POLS 2305[5]	3
WOLC 1411	4	Introduction to Regional Geography [6]	3
	15		**16**

Second Year

Fall	Hours	Spring	Hours
Component Area V (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareav)	3	GEOG 2341, GEOL 1403, or GEOL 1405	3
HIST 1302[4]	3	GEOG 3301	3
MATH 1342 or STAT 3379	3	GEOG 3350	3
POLS 2306[5]	3	Minor Course [7]	3
WOLC 1412	4	WOLC 2311	3
	16		**15**

Third Year

Fall	Hours	Spring	Hours
Component Area VIII (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaviii)[8]	3	Advanced Geo-Spatial Technique Course[10]	3

Component Area IX (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaix)	3 Advanced Minor Course [7]	3
GEOG 2464	4 Human Geography [11]	6
Minor Course [7]	3 Physical and Environmental Geography [12]	3
WOLC 2312 [9]	3	
	16	**15**

Fourth Year

Fall	Hours	Spring	Hours
Advanced Minor [7]	6	Advanced Minor [7]	3
Human Geography [11]	3	Advanced GEOG [13]	3
Physical and Environmental Geography [12]	3	GEOG Elective	3
		Human Geography [11]	3
		Physical and Environmental Geography [12]	3
	12		**15**

Total Hours: 120

[1] MATH 1342 satisfies the Core Curriculum requirement for Component Area II (Mathematics).

[2] Satisfies Core Curriculum requirement for Component Area I (Communication).

[3] Satisfies Core Curriculum requirement for Component Area III (Life and Physical Science).

[4] Satisfies Core Curriculum requirement for Component Area VI (U.S. History).

[5] Satisfies Core Curriculum requirement for Component Area VII (Political Science/Government).

[6] Select one from the Introduction or Regional Geography Course list below.

[7] 12 semester credit hours of the minor should be used to meet the 42 advanced hours requirement.

[8] GEOG 1300 satisfies the Core Curriculum requirement for Component Area VIII (Social and Behavioral Sciences).

[9] GEOG 2355, GEOG 2356, WOLC 2311, or WOLC 2312 satisfies the Core Curriculum requirement for Component Area IV (Language, Philosophy, and Culture).

[10] Select one from the below Advance Geo-Spatial Technique Course list .

[11] Select one from the below Human Geography course list.

[12] Select one from the below Physical/Environmental Course list.

[13] Additional GEOG electives may be necessary depending on student course selection with Core Curriculum overlap.

Code	Title	Hours
Introduction of Regional Geography Courses [6]		
GEOG 1300	People, Place and the Envrnmt [8]	3
GEOG 2355	World Reg Geo-Eur Asia Aust	3
GEOG 2356	Reg Geo-Lat Am Africa So Asia	3
GEOG 3359	Regional Geography:US & Canada	3

Code	Title	Hours
Advanced Geo-Spatial Technique Courses [10]		
GEOG 3363	Computer Cartography	3
GEOG 4361	Geographic Information Systems for Public Health	3
GEOG 4365	Applied Geographic Info Systms	3
GEOG 4468	Remote Sensing	4

Code	Title	Hours
Human Geography Courses [11]		
GEOG 3310	Sustainable Development	3
GEOG 3352	Tourism Geography	3
GEOG 3359	Regional Geography:US & Canada	3
GEOG 4351	Economic Geography	3
GEOG 4356	Urban Geography	3

GEOG 4357	Population Geography	3
GEOG 4359	Transportation Geography	3
GEOG 4360	Cultural Field Study	3

Code	Title	Hours
Physical/Environment Geography Courses [12]		
GEOG 2320	Sustainability & Environment	3
GEOG 4330	Hydrology and Water Resources	3
GEOG 4331	Conservation of Natural Res	3
GEOG 4432	Geomorphology	4
GEOG 4333	Field Studies	3

The Texas Higher Education Coordinating Board (THECB) marketable skills initiative is part of the state's **60x30TX plan** and was designed to help students articulate their skills to employers. Marketable skills are those skills valued by employers and/or graduate programs that can be applied in a variety of work or education settings and may include interpersonal, cognitive, and applied skill areas.

The BS in Geography (Environment, Culture, and Development) is designed to provide graduates with the following marketable skills:

- Use the scientific method to address environmental and human problems.
- Think critically and problem solve.
- Use statistics to evaluate hypotheses.
- Communicate and engage with technical writing.
- Gather, manage, analyze and interpret spatially-referenced data.
- Work with maps, spatially-referenced databases, and a range of geospatial technologies.
- Apply knowledge and awareness of ecosystems and cultural environments in order to address a range of environmental and social issues.